

CRF Errors Corrected by the STIC System Branch

6 OIRE 0590
0425

Serial Number: 10/007,270

CRF Processing Date: 4/25/2002
Edited by: A
Verified by: A (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☒ Inserted mandatory headings, specifically: 42207 in Seq 28
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

***Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.**

3/1/95



OIKE

RAW SEQUENCE LISTING

DATE: 04/25/2002

PATENT APPLICATION: US/10/007,270

TIME: 20:17:48

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\04252002\J007270.raw

P.6

```

3 <110> APPLICANT: Hageman, Gregory S.
4      Kuehn, Markus H.
5      University of Iowa Research Foundation
7 <120> TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS FOR OCULAR ABNORMALITIES
9 <130> FILE REFERENCE: 020618-000120US
11 <140> CURRENT APPLICATION NUMBER: 10/007,270
12 <141> CURRENT FILING DATE: 2001-11-08
14 <150> PRIOR APPLICATION NUMBER: US 09/430,195
15 <151> PRIOR FILING DATE: 1999-10-29
17 <150> PRIOR APPLICATION NUMBER: US 09/183,972
18 <151> PRIOR FILING DATE: 1998-10-29
20 <160> NUMBER OF SEQ ID NOS: 37
22 <170> SOFTWARE: PatentIn Ver. 2.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 3330
26 <212> TYPE: DNA
27 <213> ORGANISM: Homo sapiens
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Human IPM 150 cDNA, isoform A
32 <400> SEQUENCE: 1
33 taaaccaaga aggttatcct caatcatctg gtatcaatat ataattatatt ttcacatttc 60
34 tgttactttt taatgagatt tgaggttggt ctgtgattgt tatcagaatt accaatgcac 120
35 aaaagccaga atgtatttgg aaactagaag agctattttt gttttttgga tttttctcca 180
36 agttcaagga accaaagata tctccattaa catataccat tctgaaacta aagacataga 240
37 caatcccca agaaatgaaa caactgaaag tactgaaaaa atgtacaaaa tgtcaactat 300
38 gagacgaata ttcgatttgg caaagcatcg aacaaaaaga tccgcatttt tcccaacggg 360
39 ggttaaagtc tgtccacagg aatccatgaa acagatttta gacagtcttc aagcttatta 420
40 tagattgaga gtgtgtcagg aagcagtatg ggaagcatat cggatctttc tggatcgcac 480
41 ccctgacaca ggggaatatc aggactgggt cagcatctgc cagcaggaga ccttctgcct 540
42 ctttgacatt ggaaaaaact tcagcaattc ccaggagcac ctggatcttc tccagcagag 600
43 aataaaacag agaagtttcc ctgacagaaa agatgaaata tctgcagaga agacattggg 660
44 agagcctggt gaaaccattg tcatttcaac agcaatctac atttcaaaga cttgggcagt 720
45 attctaagaa aaccctcaga agagcaaatt caagatgttg ccaacgtctc acttgggcct 780
46 ttccctctca ctccctgatga caccctcctc aatgaaattc tcgataatac actcaacgac 840
47 accaagatgc ctacaacaga aagagaaaca gaattcgctg tgttgaggga gcagagggtg 900
48 gagctcagcg tctctctggt aaaccagaag ttcaaggcag agctcgtgta ctcccagtc 960
49 ccatattacc aggagctagc aggaaagtcc caacttcaga tgcaaaagat atttaagaaa 1020
50 cttccaggat tcaaaaaaat ccatgtgtta ggatttagac caaagaaaga aaaagatggc 1080
51 tcaagctcca cagagatgca acttacggcc atctttaaga gacacagtgc agaagcaaaa 1140
52 agccctgcaa gtgacctcct gtcttttgat tccaacaaaa ttgaaagtga ggaagtctat 1200
53 catggaacca tggaggagga caagcaacca gaaatctatc tcacagctac agacctcaa 1260
54 aggctgatca gcaaagcact agaggaagaa caatctttgg atgtggggac aattcagttc 1320
55 actgatgaaa ttgctggatc actgccagcc tttggtcctg acaccaatc agagctgccc 1380

```

RAW SEQUENCE LISTING

DATE: 04/25/2002

PATENT APPLICATION: US/10/007,270

TIME: 20:17:48

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\04252002\J007270.raw

```

56 acatcttttg ctgttataac agaggatgct actttgagtc cagaacttcc tcctgttgaa 1440
57 cccagcttg agacagtga cggagcagag catggtctac ctgacaattc ttggtctcca 1500
58 cctgctatgg cctctacctc cctgtcagaa gctccacctt totttatggc atcaagcatc 1560
59 ttctctctga ctgatcaagg caccacagat acaatggcca ctgaccagac aatgctagta 1620
60 ccagggctca ccacccccac cagtgtattat tctgcaatca gccaaactggc tctgggaatt 1680
61 tcacatccac ctgcatcttc agatgacagc cgatcaagtg caggtggcga agatatggtc 1740
62 agacacctag atgaaatgga tctgtctgac actcctgccc catctgagg accagagctc 1800
63 agcgaatatg ttctgtccc agatcatttc ttggaggata ccactcctgt ctcagcttta 1860
64 cagtatatca ccactagtgc tatgaccatt gcccccaagg gccgagagct ggtagtggtc 1920
65 ttcagtctgc gtgttgctaa catggccttc tccaacgacc tgttcaacaa gagctctctg 1980
66 gaggaccgag ctctggagca acaattcaca cagctgctgg ttccatatct acgatccaat 2040
67 cttacaggat ttaagcaact tgaaatactt aacttcagaa acgggagtgt gattgtgaat 2100
68 agcaaatga agtttgctaa gtctgtgccg tataacctca ccaaggctgt gcacggggtc 2160
69 ttggaggatt ttctgtctgc tgcagcccaa caactccatc tggaaataga cagctactct 2220
70 ctcaacattg aaccagctga tcaagcagat ccctgcaagt tcctggcctg cggcgaattt 2280
71 gcccaatgtg taaagaacga acggactgag gaagcggagt gtgctgcaa accaggatat 2340
72 gacagccagg ggagcctgga cggctctgga ccaggcctct gtggccctgg cacaaggaa 2400
73 tgcgaggtcc tccaggga aaaggctcca tgcaggttgc cagatcactc tgaaaatcaa 2460
74 gcatacaaaa ctagtgttaa aaagttccaa aatcaacaaa ataacaagg aatcagtaaa 2520
75 agaaattctg aattactgac cgtagaatat gaagaattta accatcaaga ttgggaagga 2580
76 aattaaaaac tgaaaatgta caattatcac ttaggctatc tcaagagaga tgatttgct 2640
77 tctcaaggaa aatggagaca ggcattatca tgggtcatca aaatccagac atacagtcaa 2700
78 cactgagaa cagcacacac catatttcaa atatagaaga gtcattgtact tggcaaccag 2760
79 taaattctga aaaaaaagac acttacttat tattaaaacc ccaaatgcaa tcagcgaaac 2820
80 atatttttac tattcttggga ttagtctcaa aatgatcata agccagggtt gcttccacct 2880
81 tccctgaaaa ttttactcac agatcatttg caacaagcat agcttactta ttgtttagg 2940
82 actgaacaat ttattgggaa gcaactctt tatatgctag aaagtacatt taaaagatga 3000
83 ctacttacgc agggagatgc aggtctctct aaacgcata atgtatgtag tgtgtaggca 3060
84 ctgtagttag tgtatatatg ctccacacta cgtctgataa acacaaacct cagtattcag 3120
85 ttattaggca cactagtttt atacgcaact actgcttaca tagtagactg ttttgttgcc 3180
86 aataatcttt gaattgttct ttaaaagaaa ctgaggttca gatacacata ccatggaaaa 3240
87 atcttacttt tcttgttact acacaaagct attttaaga agatgctatg ttgggagaag 3300
88 ggcgaagttg tactatatga cataatcaat 3330

```

91 <210> SEQ ID NO: 2

92 <211> LENGTH: 797

93 <212> TYPE: PRT

94 <213> ORGANISM: Homo sapiens

96 <220> FEATURE:

97 <223> OTHER INFORMATION: Human IPM 150 amino acid sequence, isoform A

99 <400> SEQUENCE: 2

```

100 Met Tyr Leu Glu Thr Arg Arg Ala Ile Phe Val Phe Trp Ile Phe Leu
101   1           5           10           15
103 Gln Val Gln Gly Thr Lys Asp Ile Ser Ile Asn Ile Tyr His Ser Glu
104           20           25           30
106 Thr Lys Asp Ile Asp Asn Pro Pro Arg Asn Glu Thr Thr Glu Ser Thr
107           35           40           45
109 Glu Lys Met Tyr Lys Met Ser Thr Met Arg Arg Ile Phe Asp Leu Ala
110           50           55           60
112 Lys His Arg Thr Lys Arg Ser Ala Phe Phe Pro Thr Gly Val Lys Val

```

RAW SEQUENCE LISTING

DATE: 04/25/2002

PATENT APPLICATION: US/10/007,270

TIME: 20:17:48

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\04252002\J007270.raw

113	65					70				75				80		
115	Cys	Pro	Gln	Glu	Ser	Met	Lys	Gln	Ile	Leu	Asp	Ser	Leu	Gln	Ala	Tyr
116					85					90				95		
118	Tyr	Arg	Leu	Arg	Val	Cys	Gln	Glu	Ala	Val	Trp	Glu	Ala	Tyr	Arg	Ile
119				100					105					110		
121	Phe	Leu	Asp	Arg	Ile	Pro	Asp	Thr	Gly	Glu	Tyr	Gln	Asp	Trp	Val	Ser
122			115					120					125			
124	Ile	Cys	Gln	Gln	Glu	Thr	Phe	Cys	Leu	Phe	Asp	Ile	Gly	Lys	Asn	Phe
125		130					135					140				
127	Ser	Asn	Ser	Gln	Glu	His	Leu	Asp	Leu	Leu	Gln	Gln	Arg	Ile	Lys	Gln
128	145					150					155				160	
130	Arg	Ser	Phe	Pro	Asp	Arg	Lys	Asp	Glu	Ile	Ser	Ala	Glu	Lys	Thr	Leu
131					165					170					175	
133	Gly	Glu	Pro	Gly	Glu	Thr	Ile	Val	Ile	Ser	Thr	Asp	Val	Ala	Asn	Val
134				180					185					190		
136	Ser	Leu	Gly	Pro	Phe	Pro	Leu	Thr	Pro	Asp	Asp	Thr	Leu	Leu	Asn	Glu
137			195					200					205			
139	Ile	Leu	Asp	Asn	Thr	Leu	Asn	Asp	Thr	Lys	Met	Pro	Thr	Thr	Glu	Arg
140		210					215					220				
142	Glu	Thr	Glu	Phe	Ala	Val	Leu	Glu	Glu	Gln	Arg	Val	Glu	Leu	Ser	Val
143	225					230					235				240	
145	Ser	Leu	Val	Asn	Gln	Lys	Phe	Lys	Ala	Glu	Leu	Ala	Asp	Ser	Gln	Ser
146				245						250					255	
148	Pro	Tyr	Tyr	Gln	Glu	Leu	Ala	Gly	Lys	Ser	Gln	Leu	Gln	Met	Gln	Lys
149			260						265					270		
151	Ile	Phe	Lys	Lys	Leu	Pro	Gly	Phe	Lys	Lys	Ile	His	Val	Leu	Gly	Phe
152			275					280					285			
154	Arg	Pro	Lys	Lys	Glu	Lys	Asp	Gly	Ser	Ser	Ser	Thr	Glu	Met	Gln	Leu
155		290					295					300				
157	Thr	Ala	Ile	Phe	Lys	Arg	His	Ser	Ala	Glu	Ala	Lys	Ser	Pro	Ala	Ser
158	305					310					315				320	
160	Asp	Leu	Leu	Ser	Phe	Asp	Ser	Asn	Lys	Ile	Glu	Ser	Glu	Glu	Val	Tyr
161				325						330					335	
163	His	Gly	Thr	Met	Glu	Glu	Asp	Lys	Gln	Pro	Glu	Ile	Tyr	Leu	Thr	Ala
164				340					345					350		
166	Thr	Asp	Leu	Lys	Arg	Leu	Ile	Ser	Lys	Ala	Leu	Glu	Glu	Glu	Gln	Ser
167			355					360					365			
169	Leu	Asp	Val	Gly	Thr	Ile	Gln	Phe	Thr	Asp	Glu	Ile	Ala	Gly	Ser	Leu
170		370					375						380			
172	Pro	Ala	Phe	Gly	Pro	Asp	Thr	Gln	Ser	Glu	Leu	Pro	Thr	Ser	Phe	Ala
173	385					390					395				400	
175	Val	Ile	Thr	Glu	Asp	Ala	Thr	Leu	Ser	Pro	Glu	Leu	Pro	Pro	Val	Glu
176				405						410					415	
178	Pro	Gln	Leu	Glu	Thr	Val	Asp	Gly	Ala	Glu	His	Gly	Leu	Pro	Asp	Thr
179				420					425					430		
181	Ser	Trp	Ser	Pro	Pro	Ala	Met	Ala	Ser	Thr	Ser	Leu	Ser	Glu	Ala	Pro
182			435					440					445			
184	Pro	Phe	Phe	Met	Ala	Ser	Ser	Ile	Phe	Ser	Leu	Thr	Asp	Gln	Gly	Thr
185		450					455					460				

RAW SEQUENCE LISTING

DATE: 04/25/2002

PATENT APPLICATION: US/10/007,270

TIME: 20:17:48

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\04252002\J007270.raw

```

187 Thr Asp Thr Met Ala Thr Asp Gln Thr Met Leu Val Pro Gly Leu Thr
188 465                470                475                480
190 Ile Pro Thr Ser Asp Tyr Ser Ala Ile Ser Gln Leu Ala Leu Gly Ile
191                485                490                495
193 Ser His Pro Pro Ala Ser Ser Asp Asp Ser Arg Ser Ser Ala Gly Gly
194                500                505                510
196 Glu Asp Met Val Arg His Leu Asp Glu Met Asp Leu Ser Asp Thr Pro
197                515                520                525
199 Ala Pro Ser Glu Val Pro Glu Leu Ser Glu Tyr Val Ser Val Pro Asp
200                530                535                540
202 His Phe Leu Glu Asp Thr Thr Pro Val Ser Ala Leu Gln Tyr Ile Thr
203 545                550                555                560
205 Thr Ser Ser Met Thr Ile Ala Pro Lys Gly Arg Glu Leu Val Val Phe
206                565                570                575
208 Phe Ser Leu Arg Val Ala Asn Met Ala Phe Ser Asn Asp Leu Phe Asn
209                580                585                590
211 Lys Ser Ser Leu Glu Tyr Arg Ala Leu Glu Gln Gln Phe Thr Gln Leu
212                595                600                605
214 Leu Val Pro Tyr Leu Arg Ser Asn Leu Thr Gly Phe Lys Gln Leu Glu
215                610                615                620
217 Ile Leu Asn Phe Arg Asn Gly Ser Val Ile Val Asn Ser Lys Met Lys
218 625                630                635                640
220 Phe Ala Lys Ser Val Pro Tyr Asn Leu Thr Lys Ala Val His Gly Val
221                645                650                655
223 Leu Glu Asp Phe Arg Ser Ala Ala Ala Gln Gln Leu His Leu Glu Ile
224                660                665                670
226 Asp Ser Tyr Ser Leu Asn Ile Glu Pro Ala Asp Gln Ala Asp Pro Cys
227                675                680                685
229 Lys Phe Leu Ala Cys Gly Glu Phe Ala Gln Cys Val Lys Asn Glu Arg
230                690                695                700
232 Thr Glu Glu Ala Glu Cys Arg Cys Lys Pro Gly Tyr Asp Ser Gln Gly
233 705                710                715                720
235 Ser Leu Asp Gly Leu Glu Pro Gly Leu Cys Gly Pro Gly Thr Lys Glu
236                725                730                735
238 Cys Glu Val Leu Gln Gly Lys Gly Ala Pro Cys Arg Leu Pro Asp His
239                740                745                750
241 Ser Glu Asn Gln Ala Tyr Lys Thr Ser Val Lys Lys Phe Gln Asn Gln
242                755                760                765
244 Gln Asn Asn Lys Val Ile Ser Lys Arg Asn Ser Glu Leu Leu Thr Val
245                770                775                780
247 Glu Tyr Glu Glu Phe Asn His Gln Asp Trp Glu Gly Asn
248 785                790                795
251 <210> SEQ ID NO: 3
252 <211> LENGTH: 2887
253 <212> TYPE: DNA
254 <213> ORGANISM: Homo sapiens
256 <220> FEATURE:
257 <223> OTHER INFORMATION: Human IPM 150 cDNA sequence, isoform B
259 <400> SEQUENCE: 3

```

RAW SEQUENCE LISTING

DATE: 04/25/2002

PATENT APPLICATION: US/10/007,270

TIME: 20:17:48

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\04252002\J007270.raw

```

260 gggagctatt tttgtttttt ggatttttct ccaagttcaa ggaaccaaag tgtgtcagga 60
261 agcagtatgg gaagcatatc ggatctttct ggatcgcatc cctgacacag gggaatatca 120
262 ggactgggtc agcatctgcc agcaggagac cttctgcctc tttgacattg gaaaaaactt 180
263 cagcaattcc caggagcacc tggatcttct ccagcagaga ataaaacaga gaagtttccc 240
264 tgacagaaaa gatgaaatat ctgcagagaa gacattggga gagcctggtg aaaccattgt 300
265 catttcaaca gatgttgcca acgtctcact tgggccttct cctctcactc ctgatgacac 360
266 cctcctcaat gaaattctcg ataatacact caacgacacc aagatgccta caacagaaag 420
267 agaaacagaa ttcgctgtgt tggaggagca gagggtggag ctcagcgtct ctctggtaaa 480
268 ccagaagttc aaggcagagc tcgctgactc ccagtcacca tattaccagg agctagcagg 540
269 aaagtcccaa cttcagatgc aaaagatatt taagaaactt ccaggattca aaaaaatcca 600
270 tgtgttagga ttttagacca agaaagaaaa agatggctca agctccacag agatgcaact 660
271 tacggccatc ttttagagac acagtgcaga agcaaaaagc cctgcaagtg acctcctgtc 720
272 ttttgattcc aacaaaattg aaagtggaga agtctatcat ggaaccatgg aggaggacaa 780
273 gcaaccagaa atctatctca cagctacaga cctcaaaagg ctgatcagca aagcactaga 840
274 ggaagaacaa tctttggatg tggggacaat tcagttcact gatgaaattg ctggatcact 900
275 gccagccttt ggtcctgaca cccaatcaga gctgccaca tcttttgctg ttataacaga 960
276 ggatgctact ttgagtccag aacttcctcc tgttgaacc cagcttgaga cagtggacgg 1020
277 agcagagcat ggtctacctg acacttcttg gtctccacct gctatggcct ctacctccct 1080
278 gtcagaagct ccacctttct ttatggcatc aagcatcttc tctctgactg atcaaggcac 1140
279 cacagatata atggccactg accagacaat gctagtacca gggctcacca tccccaccag 1200
280 tgattattct gcaatcagcc aactggtctt gggaatttca catccacctg catcttcaga 1260
281 tgacagccga tcaagtgcag gtggcgaaag tatggtcaga cacctagatg aaatggatct 1320
282 gtctgacact cctgccccat ctgaggtacc agggctcagc gaatacgttt ctgtcccaga 1380
283 tcatttcttg gaggatacca ctctgtctc agctttacag tatatcacca ctagtcttat 1440
284 gaccattgcc cccaagggcc gagagctggg agtgttcttc agtctgcgtg ttgctaacat 1500
285 ggccttctcc aacgacctgt tcaacaagag ctctctggag taccgagctc tggagcaaca 1560
286 attcacacag ctgctggttc catatctacg atccaatctt acaggattta agcaacttga 1620
287 aatacttaac ttcagaaacg ggagtgtgat tgtgaatagc aaaatgaagt ttgctaagtc 1680
288 tgtgcgctat aacctcacca aggctgtgca cggggtcttg gaggattttc gttctgctgc 1740
289 agcccaacaa ctccatctgg aaatagacag ctactctctc aacattgaac cagctgatca 1800
290 agcagatccc tgcaagttcc tggcctgagg cgaatttgcc caatgtgtaa agaacgaacg 1860
291 gactgaggaa gcgagtgctc gctgcaaacc aggatatgac agccagggga gcctggacgg 1920
292 tctggaacca ggcctctgtg gccctggcac aaaggaatgc gaggtcctcc agggaaaggg 1980
293 agctccatgc aggttgccag atcactctga aaatcaagca tacaaaacta gtgttaaaaa 2040
294 gttccaaaat caacaaaata acaaggtaat cagtaaaaga aattctgaat tactgaccgt 2100
295 agaatatgaa gaatttaacc atcaagattg ggaaggaaat taaaaactga aaatgtacaa 2160
296 ttatcactta ggctatctca agagagatga tttgccttct caaggaaaat ggagacaggc 2220
297 atattcatgg gtcatcaaaa tccagacata cagtcaacac tgagaatcag cacacaccat 2280
298 atttcaaata tagaagagtc atgtacttgg caaccagtaa attctgaaaa aaaagacact 2340
299 tacttattat taaaacccca aatgcaatca gcgaaacata tttttactat tcttggatga 2400
300 tagtcaaaat gatcataagc caggtttgct tccaccttcc ctgaaaattt tactcacaga 2460
301 tcatttgcaa caagcatagc ttacttattg tttagggaact gaacaattta ttgggaagca 2520
302 aactctttat atgctagaaa gtacatttaa aagatgacta cttacgcagg gagatgcagg 2580
303 tctctctaaa cgcataaatg tatgtagtgt gtaggcactg tagtgagtgt atatatgctc 2640
304 cacactacgt ctgataaaca caaacctcag tattcagtta ttaggcacac tagttttata 2700
305 cgcaactact gcttacatag tagactgttt tgttgccaat aatctttgaa ttgttcttta 2760
306 aaagaaactg aggttcagat acacatacca tggaaaaatc ttacttttct tgttactaca 2820
307 caaagctatt ttaaagaaga tgctatgttg ggagaagggc gaagttgtac tatatgacat 2880
308 aatcaat 2887

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/007,270

DATE: 04/25/2002
TIME: 20:17:49

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\04252002\J007270.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; N Pos. 265,346
Seq#:7; N Pos. 1561
Seq#:8; N Pos. 3333
Seq#:19; Xaa Pos. 127,416
Seq#:22; N Pos. 2931
Seq#:23; N Pos. 950,1538,3945,3947,3948
Seq#:24; Xaa Pos. 316,512
Seq#:27; N Pos. 58
Seq#:30; Xaa Pos. 1
Seq#:31; Xaa Pos. 1,11
Seq#:34; Xaa Pos. 2
Seq#:37; Xaa Pos. 2